

天线规格书

产 品 名 称

PRODUCT NAME: _____

产 品 设 计

PRODUCT DESIGN: 深圳市达实智控科技股份有限公司 _____

测 试 机 构

TESTING AGENCY: _____

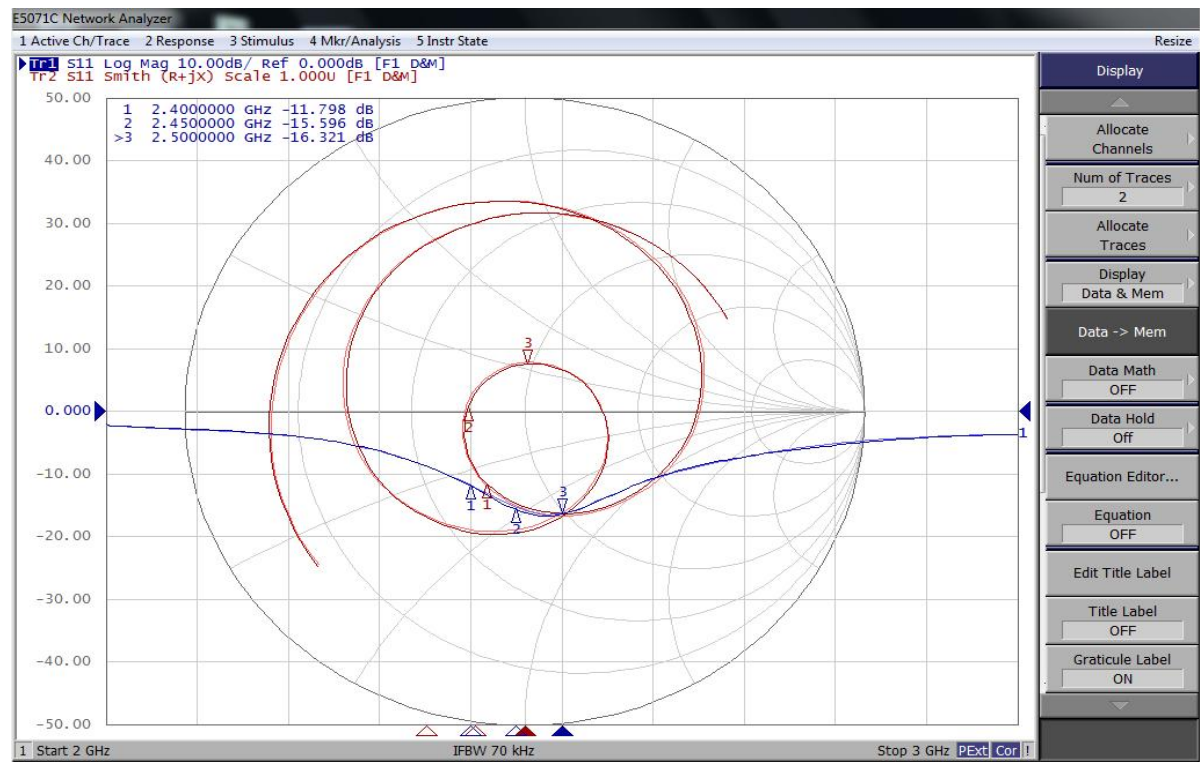
Address : 53 Guangtian Road, Yanchuan Community, Yanluo Street, Bao 'an District, Shenzhen

天线主要技术参数

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2dBi	Peak Gain(dBi)	2dBi
输出电压驻波比	≤ 2.0	VSWR	≤ 2.0
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	直连	ConnectorType	direct connection

一、测试报告

1.1：网络分析仪测试报告
2400MHZ~2500MHZ

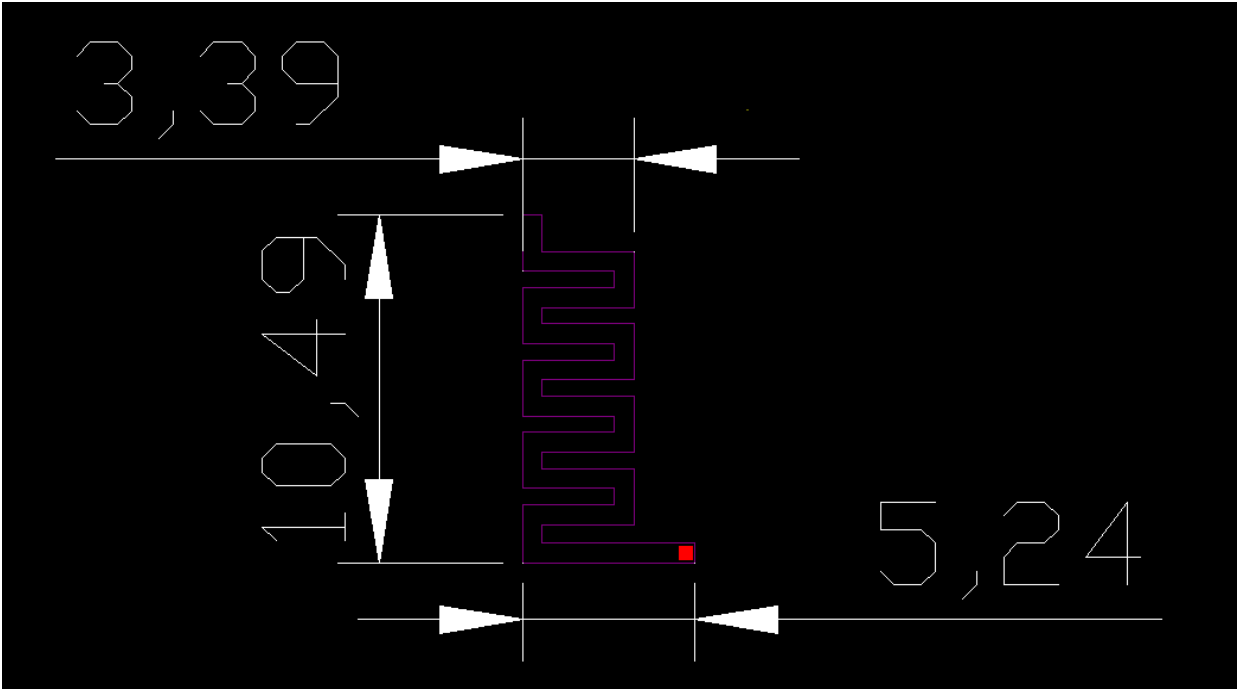


1.2: 增益效率

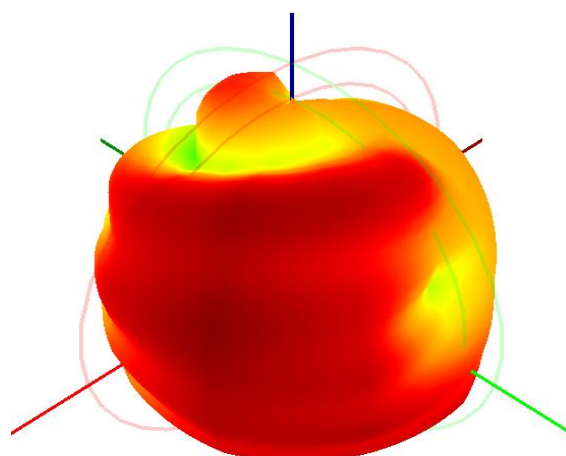
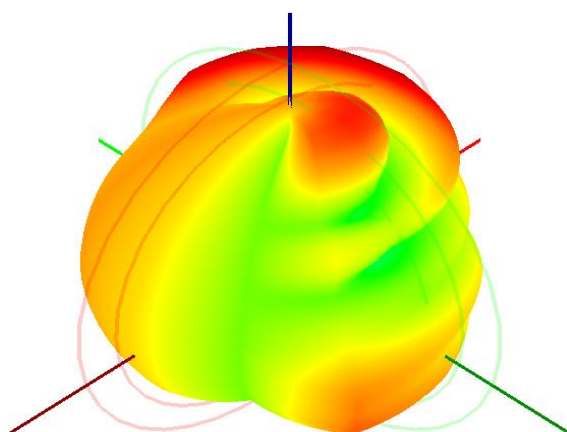
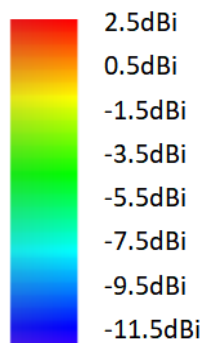
Freq (MHz)	Effi (%)	Gain (dBi)
2400	40.58%	2.10
2410	39.14%	1.92
2420	40.49%	2.17
2430	40.10%	2.18
2440	43.65%	2.42
2450	44.00%	2.41
2460	48.89%	2.48
2470	48.90%	2.10
2480	45.71%	1.53
2490	45.17%	1.49
2500	47.84%	1.56

1.3: 天线尺寸

Unit:mm

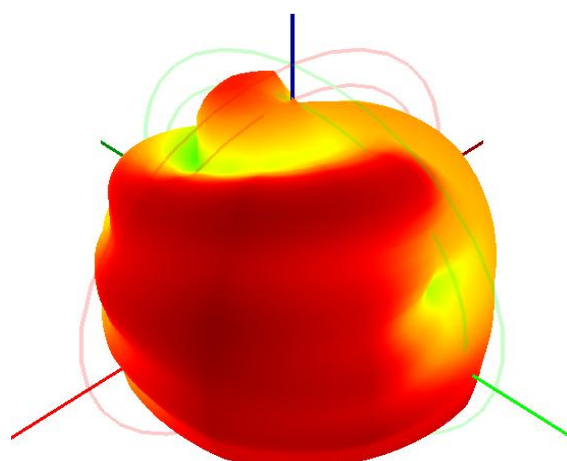
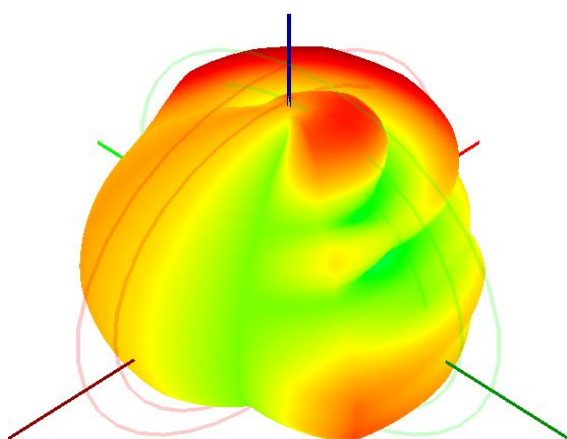


1.3: 3D场型



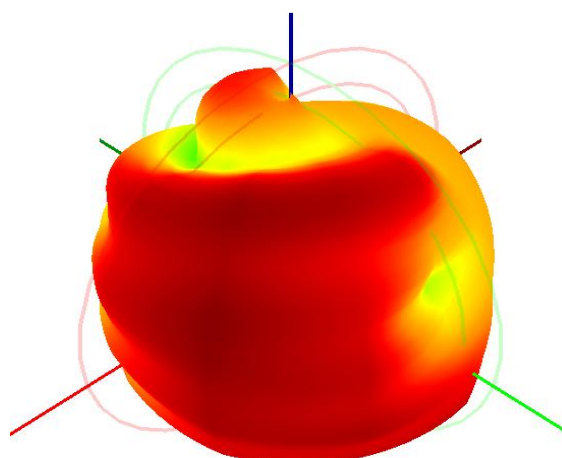
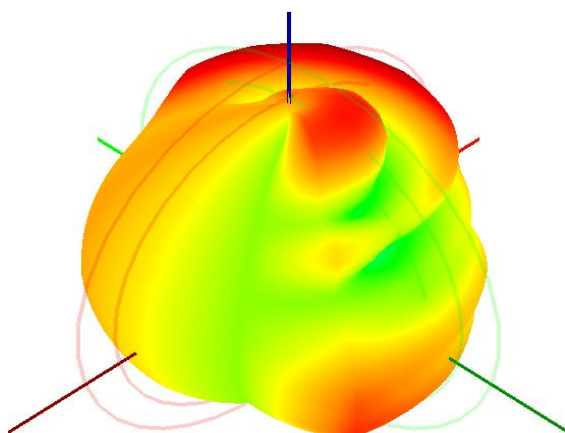
2400.0MHz H+V, Eff: 40.6%

Back View



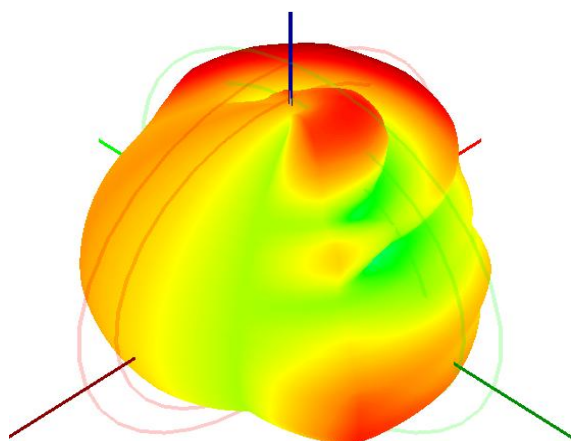
2410.0MHz H+V, Eff: 39.1%

Back View

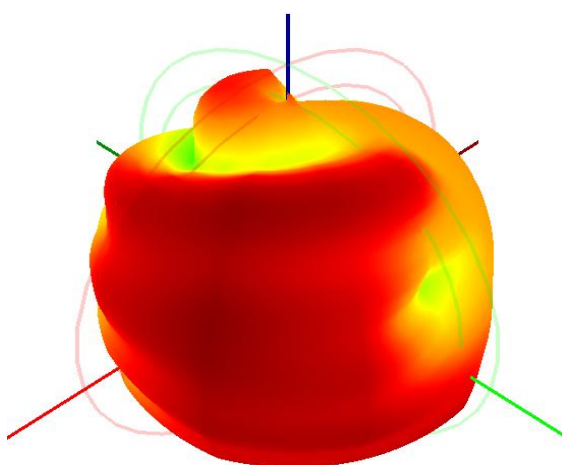


2420.0MHz H+V, Eff: 40.5%

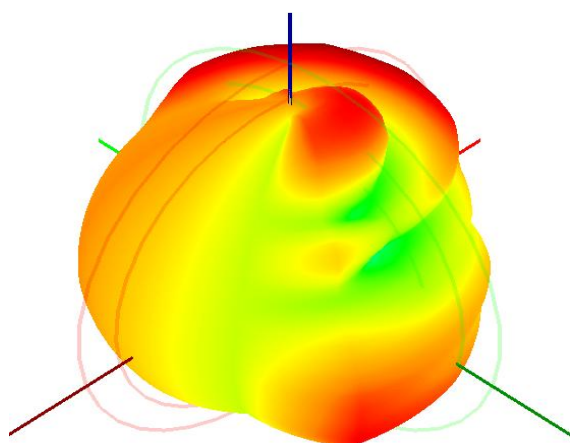
Back View



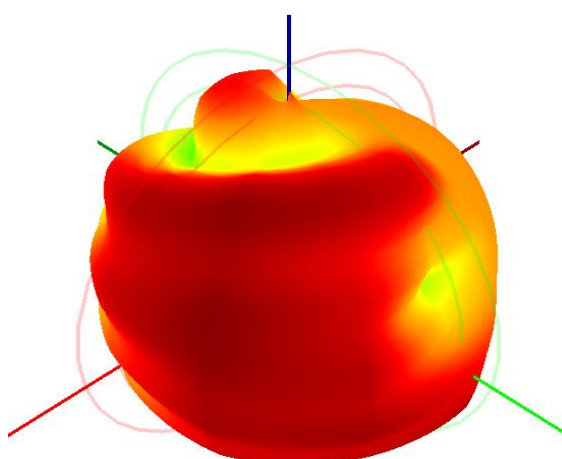
2430.0MHz H+V, Eff: 40.1%



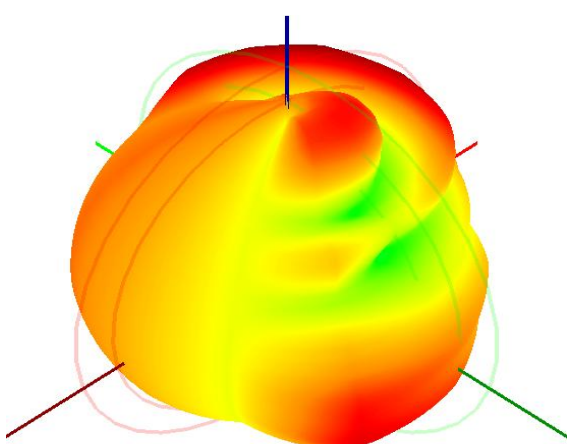
Back View



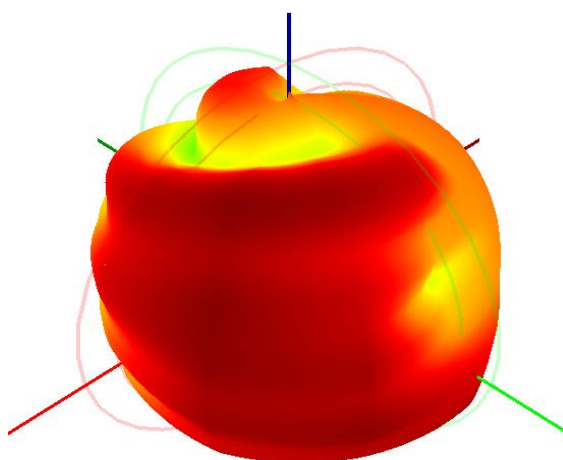
2440.0MHz H+V, Eff: 43.7%



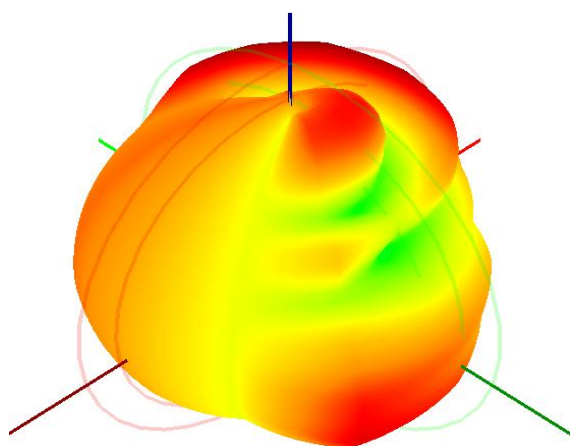
Back View



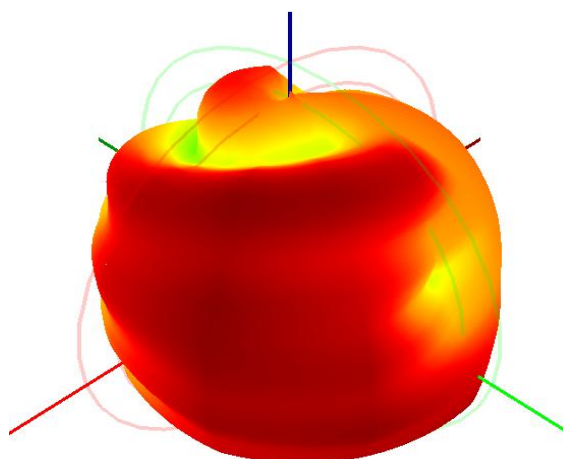
2450.0MHz H+V, Eff: 44.0%



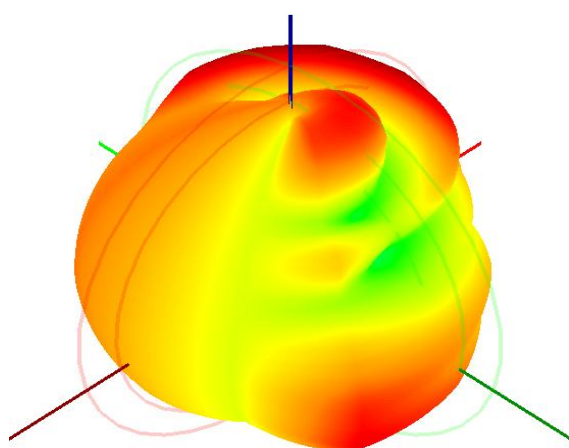
Back View



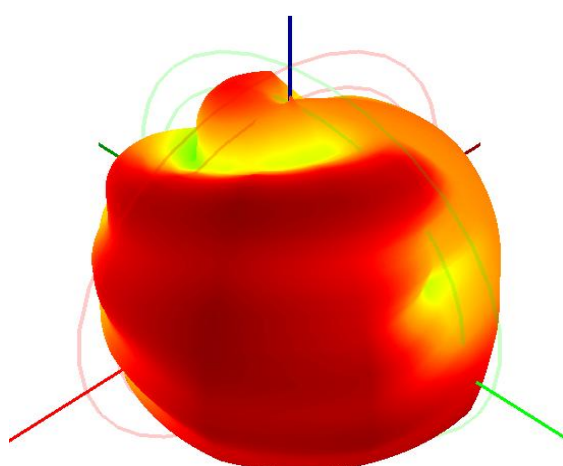
2460.0MHz H+V, Eff: 48.9%



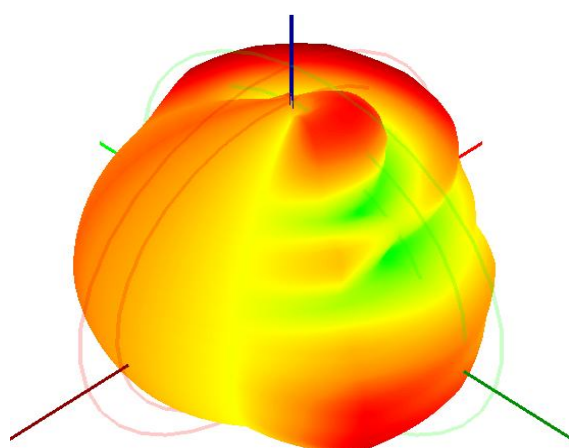
Back View



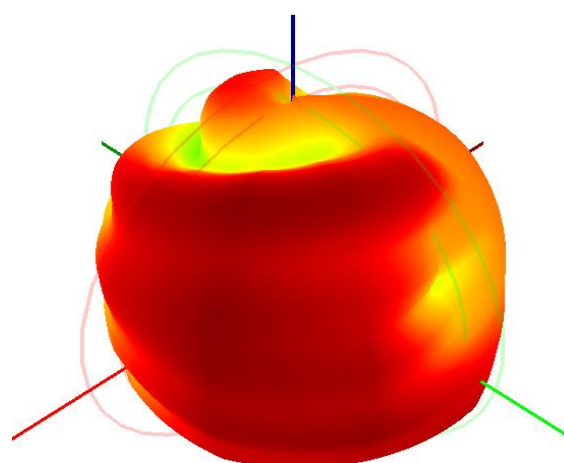
2470.0MHz H+V, Eff: 48.9%



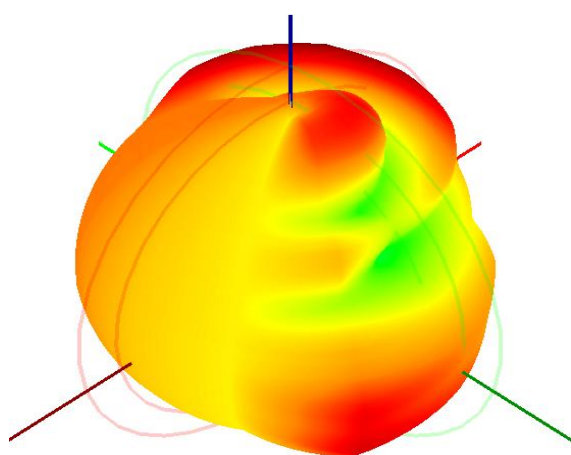
Back View



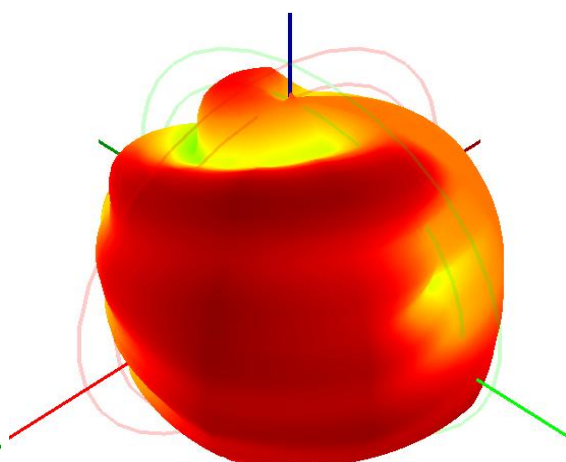
2480.0MHz H+V, Eff: 45.7%



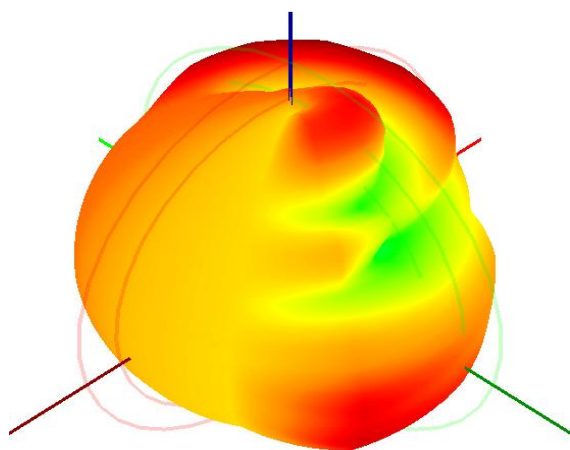
Back View



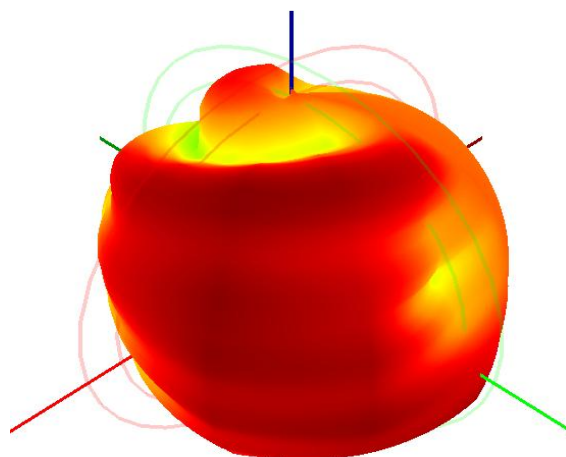
2490.0MHz H+V, Eff: 45.2%



Back View



2500.0MHz H+V, Eff: 47.8%



Back View